

U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. SIROS-99-027A	Serial No. 09/495,552
Information Disclosure Statement by Applicant		Applicant: Thornton, et al.
(Use several sheets if necessary)		Filed: 2/1/00 Group: 2753

RECEIVED
APR 10 2001
Technology Center 2600

U.S. Patent Documents

Init.	Document No.	Date	Name	Class	Subclass	Filing Date
KL	4,460,977	7/17/84	Shimada, et al.	365	106	2/3/82
KL	4,860,276	8/22/89	Ukita, et al.	369	119	9/16/87
KL	5,105,408	4/14/92	Lee, et al.	369	44.15	5/12/88
KL	5,497,359	3/5/96	Mamin, et al.	369	44.15	8/30/94
KL	5,559,773	9/24/96	Kentatsu, et al.	369	44.42	5/31/94
KL	5,590,110	12/31/96	Sato	369	100	12/27/94
KL	5,619,371	4/8/97	Pontius	359	368	3/2/95
KL	5,625,617	4/29/97	Hopkins, et al.	369	121	9/6/95
KL	5,636,190	6/3/97	Choi	369	44.23	5/15/95
KL	5,696,372	12/9/97	Grober, et al.	250	216	7/31/96
KL	5,729,393	3/17/98	Lee, et al.	359	819	4/26/96
KL	5,753,941	5/19/98	Shin, et al.	257	98	3/22/96
KL	5,894,467	4/13/99	Wang	369	121	2/19/97
KL	5,917,848	6/29/99	Claissie, et al.	372	96	7/17/97
KL	5,978,408	11/2/99	Thornton	372	96	9/30/97

Foreign Documents

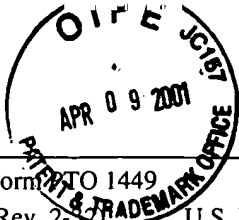
								Translation
Init.		Document No.	Date	Country	Class	Subclass	Yes	No
KL		JP 10172166 ✓	6/26/80	Japan	G11B 7	125		X
KL		JP 10255302 ✓	9/25/80	Japan	G11b 7	125		X
KL		JP 63306546A ✓	12/14/88	Japan	G11B007	135	X	
KL		JP 10340468A	12/22/98	Japan	G11B 007	135	X	
KL		JP 10143895	5/29/98	Japan	G11B 7	125		X
KL		JP 10143895 ✓	10/6/99	Japan	G11B 7	125	X	
KL		WO 00/02199 ✓	1/13/00	PCT	G11B 7	135		
KL		WO 99/01277 ✓	1/14/99	PCT	B32B 3	00		

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

KL	✓	Gradient-index Microlens formed by Ion-Beam Sputtering/Shimada, et al./Applied Optics.Vol.31, No.25/'92.
KL	/	Supersmall Flying Optical Head for Phase Change Recording Media/Ukita, et al./Applied Optics/Vol.28, No.20/'89.
KL	/	Applications of an Extremely Short Strong-Feedback Configuration of an external-cavity Laser Diode System Fabricated w/GaAs-Based Interation Technology/Ukita, et al./Vol. 33, No. 24/'94
KL	✓	Proposal of Ultrahigh Density Optical Disk System Using a Vertical Cavity Surface Emitting Laser Array/ Kenya Goto/'98.
KL		High Bit Rate and Tera Bytes Optical Memory in a Disk System/Kenya Goto/Spie Vol. 3109./'97.

Examiner Kimberly White Date Considered 4/14/2003

Examiner: Initial if citation considered, whether or not citation is in conference with MPEP 609; Draw line through citation if not conformance and not considered. Include a copy of this form with the next communication to applicant.



Form PTO 1449
(Rev. 2-92) U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.
SIROS-99-027A

Serial No.
09/495,552

Information Disclosure Statement by Applicant

Applicant:
Thornton, et al.

(Use several sheets if necessary)

Filed: 2/1/00 Group: 2753

Foreign Documents

Translation

Init.		Document No.	Date	Country	Class	Subclass	Yes	No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

KL	✓	Electron Cyclotron Resonance (ECR) Sputtered Antireflection Coatings on Laser Facets for Optical Memory Applications/Kim, et al./Jpn. J. Appl. Phys. Vol.37/'98/pp. 2201-2202.
KL	✓	Near-Field Analysis of Micro-Aperture Surface Emitting Laser for High Density Optical Data Storage/Shinada, et al./Optical Review Vol.6, No. 6/'99/pp 486-488.
KL	<	High-power Laser Light Source for Near-Field Optics and its Application to High-Density Optical Data Storage/Partove, et al./Vol. 75, No. 11/'99.
KL	✓	Read/Write Performance and Reliability of a Flying Optical Head using a Monolithically Integrated LD-PD/Ukita, et al./Vol. 30, No. 26/9-'91.
KL	✓	High-Density Optical Recording Using a Solid Immersion Lens/Lchimura, et al./Vol. 36, No. 19/7-'97.
KL	✓	Flying Head Read/Write Characteristics Using A Monolithically Integrated Laser Diode/Photodiode at a Wavelength of 1.3 μm/Ukita, et al./Spie Vol. 1499/'91.
KL	✓	An Optically Switched Laser (OSL) Head for Optical Recording/Ukita, et al./Spie Vol. 1139/'89.
KL	✓	Readout Characteristics of Micro-Optical Head Operated in Bi-Stable Mode/Ukita, et al./Vol. 26/'87.
KL	✓	An Optically Accessed Memory Using the Lippmann Process for Information Storage/Fleisher, et al./Government Contract No. AF33-657-11589-Aeronautical Systems/Chap 1, pp 1-30/'65.
KL	✓	Optical Near-Field Aperture Storage Technique for High Density, High Performance Data Storage/Spie Vol. 3864/Afshin Partovi/7-'99.
KL	✓	Optical Near-Field Probe Action in Microdisk Laser with 0.12 Resolution/Yamada, et al./Vol.35 No.3/'99
KL	✓	Optical Near-Field Aperture Storage Technique (ONFAST)/Partovi, et al.
KL	✓	Experiments of Novel Optical Floppy Disk Drive Using Phase Change Optical Medium & Quasi-Near Field Optical Head/Goto, et al./Spie Vol. 3864/7-'99.
KL	✓	Beam Converging Laser Diode by Taper Ridge Waveguide/Uenishi, et al./2-'88.
KL	✓	Optical Heads Based on Coupled-Cavity Laser Diode/Katagiri, et al./Spie Vol. 2514.
KL	✓	Near-Field Optical Data Storage/Terris, et al./No. 2, Woodbury, NY, Us/1-'96.
KL	✓	Proposal of a Near Field Optical Head using a New Solid Immersion Mirror/Ueyanagi, et al./Part of the Joint International Symposium on Optical Memory & Optical Data Storage/7-'99.
KL	✓	Proposal of Optical Near-Field Probe Using Evanescent Field of Microdisk Laser/Sakai, et al./Vol. 37/2-'98.
KL	✓	Optimum Reflectivity Design of Laser Diode Facets & Recording Medium for an Integrated Flying Optical Head/Ukita, et al./Vol. 32/pp. 5295-5300/Part 1, No. 11B/11-'93.
KL	✓	Storage and Retrieval Systems and Application/Davies, et al./Spie-The International Society for Optical Engineering/Vol. 1248 (Eng)/2-'90.

Examiner: Initial if citation considered, whether or not citation is in conference with MPEP 609; Draw line through citation if not conformance and not considered. Include a copy of this form with the next communication to applicant.